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SUGAR REPORTS

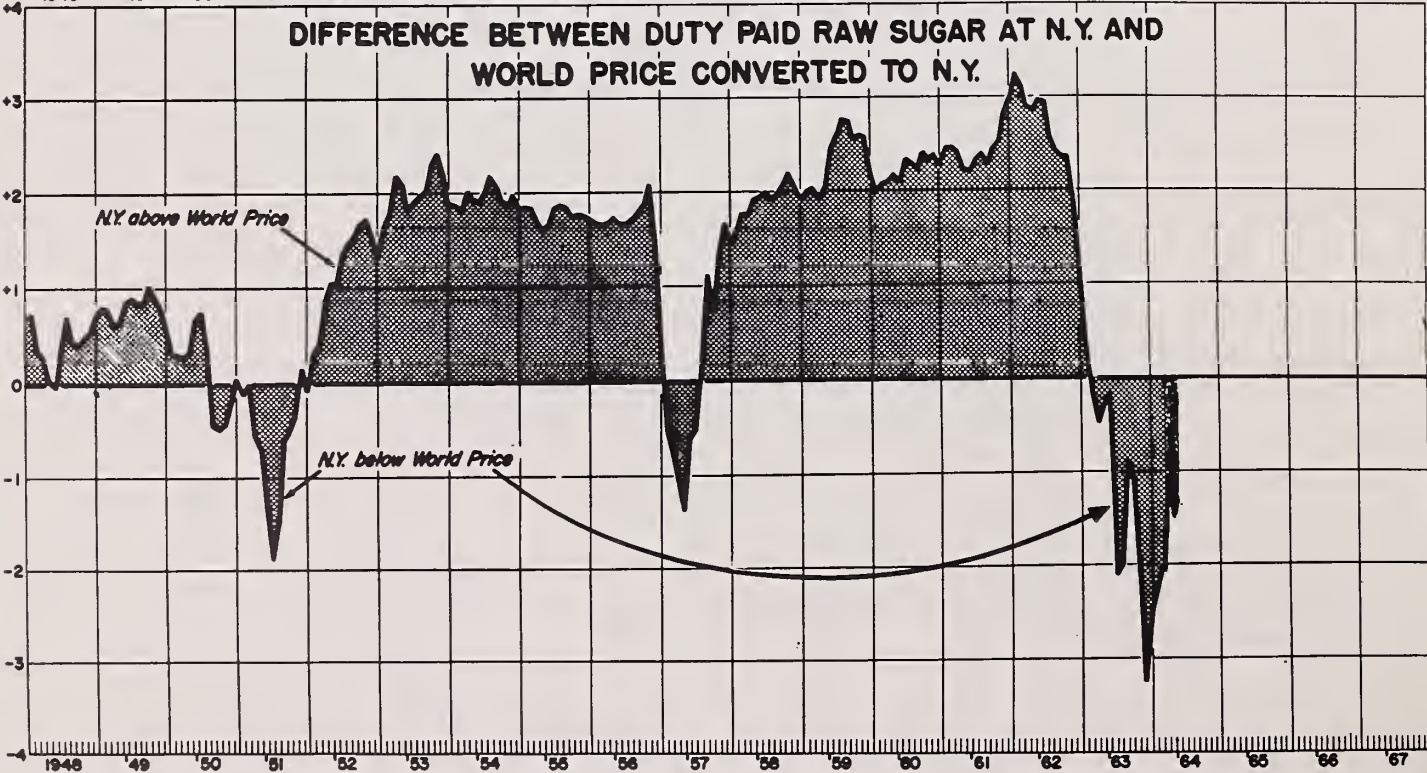
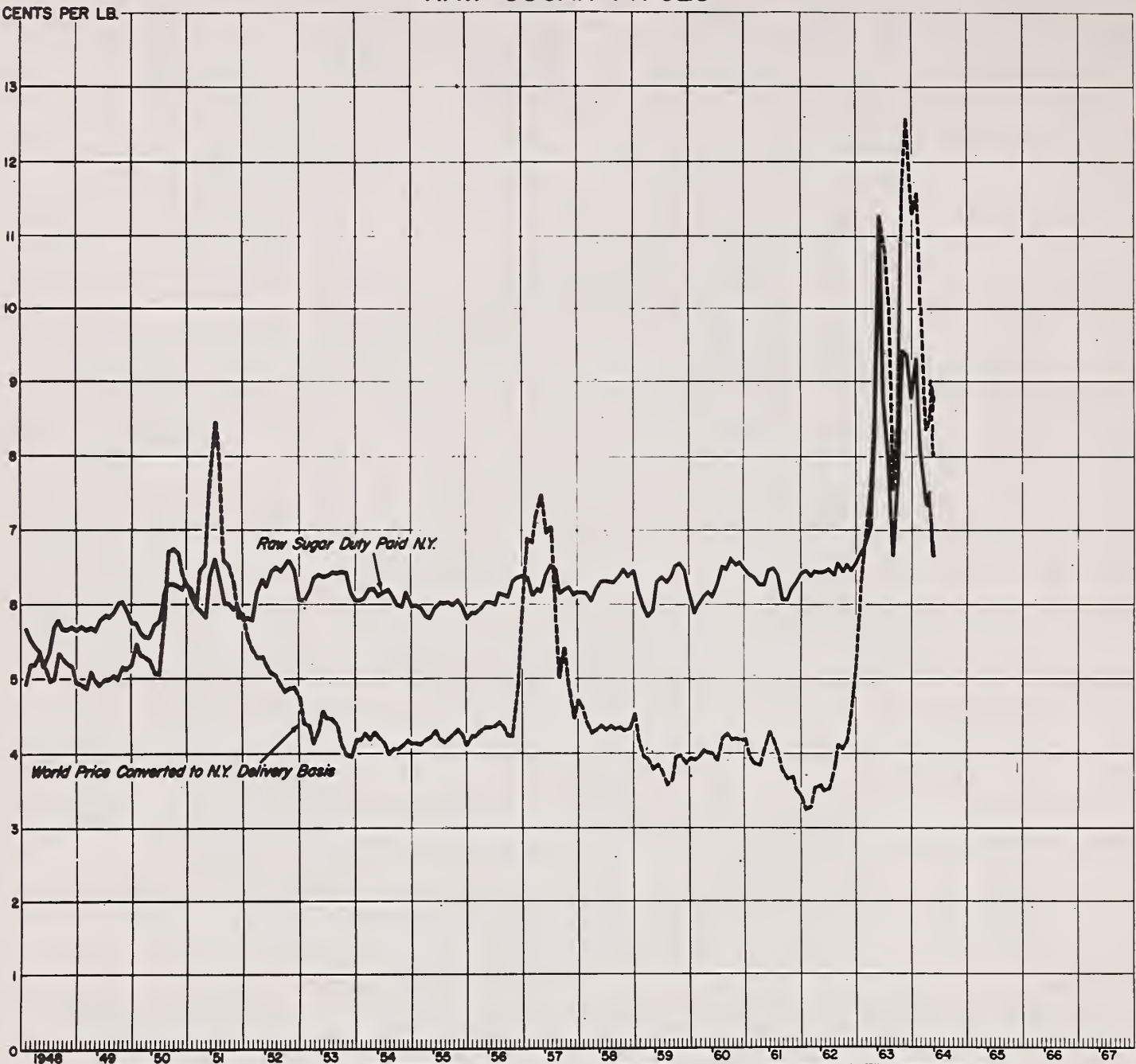
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE
WASHINGTON, D.C. JUNE 1964 NO. 145

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RAW SUGAR PRICES



MARKET REVIEW

Wholesale refined sugar in the United States during May 1964 had about as many price reductions as there were price increases during May a year ago. At the beginning of the month the price of refined cane sugar in the Northeast was 11.25 cents per pound. On May 4 the price declined 0.30 cent, on May 18 another 0.30 cent, and on May 25 an additional 0.25 cent, bringing the price down to 10.40 cents at the end of the month. These price reductions followed the declining raw sugar prices during the month. At the end of May the gross refining margin was 4.20 cents per pound and for the first five months of 1964, the average margin was 4.18 cents. On June 4 the Northeast price was reduced another 0.45 cent and as of that date quotations in the selling territories were as follows:

	<u>Cane</u>	<u>Beet</u>
	<u>Cents per pound in 100 lb. paper bags</u>	
Northeast	9.95	
New York Metropolitan area	9.85	
Southeast	9.35	
Gulf	9.35	
Eastern beet		8.85
Chicago-West	9.05	8.85
Lower Pacific Coast	9.50	9.50
Northwest-Intermountain	9.10	9.10

During the first five months of 1964 refiners reduced their sugar inventories by 427,000 tons. However, at the end of May their stocks still totaled 950,000 tons, which was about double those at the end of last May and 247,000 tons higher than the 1958-62 average for May 31 stocks.

The continued high level of refiners' stocks has been one of the major factors in the fall of domestic raw sugar prices, which has been in progress throughout the year. During May domestic raw sugar prices declined from 7.25 cents per pound at the beginning of the month to 6.20 cents at the end of May, the lowest quotation since October 1961. The average price for the month of May was 6.65 cents per pound, about in line with the May price reference point of 6.63 cents in Section 201 of the Sugar Act. During the first five months of 1964, the domestic

raw sugar price averaged 7.74 cents per pound or, on a comparable basis, about 1.65 cents less than the price of raw sugar to other countries.

The spot price for sugar to other countries under the Number 8 Contract was at 8.00 cents per pound at the beginning of May and declined to 5.90 cents at the end of the month. On June 3 the price was 5.50 cents per pound, only 0.22 cent per pound higher than the U.S. price on a comparable basis and the lowest quotation since mid-January 1963. During the first five months of 1964 the average price was 8.47 cents per pound.

With anticipation of increased world sugar production from the 1963-64 crop and with presently favorable growing weather in Europe, some importing countries have been lowering their stock levels in anticipation of lower prices for world sugars. Several exporting countries have withdrawn from the world market because of the low bids received for offerings. Adequate supplies seem to be available for anticipated needs for old crop sugar.

Deliveries of sugar for United States consumption reported during the first five months of this year totaled 3,442,000 tons. Actual deliveries, including constructive deliveries of last year physically moved this year, totaled 3,627,000 tons or perhaps 125,000 tons less than estimated consumption during this period. During January-May 1963 comparable deliveries were 4,209,000 tons, or about 500,000 tons more than estimated consumption during that period.

If invisible stocks at the end of May 1964 were down about 125,000 tons from those held at the beginning of the year, such stocks would be at a nearly normal level for the approaching months of highest sugar usage. If consumers do not further reduce stocks and buy only as needed, deliveries of sugar during June should total about 900,000 tons. During June of 1963, users were working down their excessive inventories and deliveries amounted to only 592,000 tons.

Hawaiian sugar production from the 1964 crop totaled 454,000 tons through May 23, 1963, or about 135,000 tons more than for the same period last year.

Puerto Rican sugar production through May 24, 1964 amounted to 907,000 tons, raw value, or 69,000 tons above production last year to the same date. Approximately 150,000 tons of sugar were produced during the balance of the season last year.

ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
May 14, 1964	Announced adoption of revised requirements which must be met to import sugar or liquid sugar into the continental United States. The amended regulation becomes effective 30 days following the date of publication in the Federal Register. (See May 19 and 22, 1964 Federal Registers.)
May 15, 1964	Announced that any 1964-crop acreage of sugarcane to be considered in establishing farm proportionate shares in the Mainland Cane Sugar Area (Florida and Louisiana) for the 1965 crop will be limited to acreages planted on or before May 1, 1964. (See May 20, 1964 Federal Register).
May 22 1964	Announced fair and reasonable rates for processing 1964-crop Hawaiian sugarcane. (See May 27, 1964 Federal Register).

ADDENDA TO INDEX TO CORN SWEETENER
DATA IN SUGAR REPORTS

Please add the following name to the above mentioned index shown in the May 1964 issue of Sugar Reports:

Sugar Research Foundation, Inc.
Fifty-two Wall Street
New York, N. Y. 10005

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. April 1964 sugar deliveries for continental U. S. consumption, 733,000 short tons, raw value (preliminary) up about 33,000 tons from March 1964, but down 154,000 tons from April 1963. January-April 1964 deliveries 2,655,000 short tons, raw value, (preliminary), down 484,000 tons from the January-April 1963 period. Final data for March 1964 deliveries 700,000 -- same as previously published.

2. Primary distributors' stocks May 2, 1964 were 2,317,072 short tons, raw value (preliminary), up 696,000 tons from a year earlier, but down 216,000 tons from end March 1964. During April beet processors' stocks decreased by about 75,000 tons, refiners' stocks by about 95,000 tons, and mainland cane processors' stocks by about 47,000 tons; importers of direct consumption sugar stocks increased by 1,000 tons.

3. Charges to 1964 quotas through May 31, 1964 were 3,739,383 short tons, raw value, leaving a balance of 6,061,201 tons to be supplied within the 9,800,000 ton total.

4. Regionally, January-March deliveries, 1964 as compared with 1963, were down to 4 regions, up to 1 -- decreases: North Central 23.1 percent, South 15.4 percent, Middle Atlantic 12.8 percent, and New England 12.7 percent. Increase: West 3.8 percent.

5. First quarter 1964 sugar deliveries were smaller to all of the seven industrial user groups than for the same 1963 quarter, and also smaller to three of the four non-industrial user groups. To industrial buyers the national decrease was 11.5 percent and to non-industrial buyers 18.9 percent. Corn refiners' total domestic shipments of corn sirup and dextrose were up about 24 percent.

Table 1.- Sugar supply and disposition by primary distributors, January-March 1964

(Short tons, raw value)

Item	Beet proc- essors	Importers	Main- land cane proc- essors	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. Inventory Jan. 1, 1964	1,025,166*	42,557*	45,258*	1,027,256 ^{2/}	349,639* ^{2/}	2,489,876*
2. Production and movement						
a. Received as direct-consumption sugar	0	29,786	0	0	487	30,273
b. Produced from beets or cane	815,447	0	274,849	6,186	1,250)	
Less deliveries to refiners	0	0	152,939	0	0)	944,793 ^{3/}
c. Receipts of raws by refiners	0	0	0	1,020,026 ^{4/}	0)	
Less raws melted	0	0	0	1,383,463	0)	-363,437 ^{5/}
d. Refined from raws melted	0	0	0	0	1,360,267	1,360,267
e. Adjustments	-254	+352	-416	+1,299	-3,416	-2,435
f. Sub-total	815,193	30,138	121,494	-355,952	1,358,588	1,969,461
3. Net total supply	1,840,359	72,695	166,752	671,304	1,708,227	4,459,337
DISPOSITION						
4. Distribution for						
a. Quota purposes	510,313	37,297	19,672	2,331	1,353,212	1,922,825
b. Export	0	0	0	0	3,314	3,314
c. Livestock feed	0	0	0	0	0	0
d. Sub-total	510,313	37,297	19,672	2,331	1,356,526	1,926,139
5. Inventory March 31, 1964	1,330,046	35,398	147,080	668,973 ^{6/}	351,701 ^{6/}	2,533,198
6. Total distribution and inventory	1,840,359	72,695	166,752	671,304	1,708,227	4,459,337

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes Mainland cane sugar not charged to quota: Raws, 62,767; Refined, 32,388; Total, 95,155.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 159,177 tons received from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Includes mainland cane sugar not charged to quota: Raws, 47,535; Refined, 18,828; Total, 66,363.

* Revised - see calendar year 1963 revisions Table 8.

Table 2.- Distribution of sugar by primary distributors, January-March 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
Continental United States			
Refiners' raw	2,331	3,836	- 1,505
Refiners' refined	1,356,526	1,647,866	-291,340
Sub-total	1,358,857	1,651,702	-292,845
Beet processors' refined	510,313	558,718	- 48,405
Importers' direct consumption	37,297	48,420	- 11,123
Mainland sugarcane processors'	19,672	10,271	+ 9,401
Total	1,926,139	2,269,111	-342,972
For: Export	3,314	9,152	- 5,838
Livestock feed	0	6,718	- 6,718
Continental consumption ^{1/}	1,922,825	2,253,241	-330,416
Puerto Rico	26,550	31,010	- 4,460
Hawaii	7,359	9,614	- 2,255

^{1/} Includes deliveries for United States military forces at home and abroad.

Table 3.- Stocks of sugar held by primary distributors in the continental United States, March 31, 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	668,973	333,539	+335,434
Refiners' refined	351,701	234,491	+117,210
Sub-total ^{1/}	1,020,674	568,030	+452,644
Beet processors' refined	1,330,046	1,167,745	+162,301
Importers' direct consumption	35,398	26,583	+ 8,815
Mainland sugarcane processors'	147,080	63,972	+ 83,108
Total	2,533,198	1,826,330	+706,868

^{1/} Included mainland cane sugar not charged to quota: 1964 - Raws, 47,535; Refined, 18,828; Total, 66,363; 1963 - Raws, 8,727; Refined, 11,303; Total, 20,030

Table 4.- Distribution of sugar by primary distributors in the continental United States, April and January-April 1964 and 1963

Item	1964 ^{1/} April	1963 Jan.-April	1964 ^{1/} April	1963 Jan.-April
Short tons, raw value				
Refiners	525,265	1,884,122	663,979	2,315,681
Beet processors' refined	187,832	698,145	196,501	755,219
Importers' direct consumption	14,564 ^{2/}	51,861	16,842	65,262
Mainland sugarcane processors'	5,000 ^{2/}	24,672	8,349	18,620
Total	732,661	2,658,800	885,671	3,154,782
For: Export	n.a.	3,314	3,017	12,169
Livestock feed	n.a.	0	-3,994	2,724
Continental consumption ^{3/}	732,661	2,655,486	886,648	3,139,889

^{1/} Preliminary. ^{2/} Estimated. ^{3/} Includes deliveries for U. S. military forces at home and abroad.

Table 5.- Stocks of sugar held by primary distributors in the continental United States, May 2, 1964 and April 30, 1963

Item	1964 ^{1/}	1963	Change 1963 to 1964
Short tons, raw value			
Refiners' raw	543,775	298,056	+245,719
Refiners' refined	381,855	209,454	+172,401
Sub-total	925,630	507,510	+418,120
Beet processors' refined	1,254,603	1,008,150	+246,453
Importers' direct consumption	36,839 ^{2/}	36,709	+ 130
Mainland sugarcane processors'	100,000	69,199	+ 30,801
Total	2,317,072	1,621,568	+695,504

^{1/} Preliminary. ^{2/} Estimated

Table 6.- Mainland sugar: Production and quota charges March 1964 and 1963

Item	1964	1963	Change 1963 to 1964
Short tons, raw value			
<u>Production</u>			
Mainland cane	281,312	231,568	+ 49,744
Domestic beet	815,193	358,529	+456,664
Total	1,096,505	590,097	+506,408
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	21,264	0	+ 21,264
For direct-consumption	2,703	2,592	+ 111
Louisiana processor-refiners	35,671	32,386	+ 3,285
Florida sugarcane processors	148,644	167,771	- 19,127
Sub-total	208,282	202,749	+ 5,533
Beet processors	510,313	558,718	- 48,405
Total	718,595	761,467	- 42,872

Table 7.- Sugar receipts of refiners and importers by source of supply^{1/} January-March 1964 and 1963

Source of supply	Raw sugar		Direct-consumption sugar		Total	
	1964	1963	1964	1963	1964	1963
Short tons, raw value						
<u>Offshore</u>						
<u>Foreign</u>						
Argentina	10,186	9,088			10,186	9,088
Australia		38,981				38,981
Belgium		183				183
Brazil	5,657	157,538			5,657	157,538
British West Indies		29,355	2		2	29,355
Canada			1	10	1	10
China, Republic of		11,463				11,463
Costa Rica		2,889				2,889
Dominican Republic	98,380	86,164			98,380	86,164
Ecuador		18,338				18,338
France	104		1,179		1,283	
French West Indies	5,933	11,035			5,933	11,035
Germany, West				10		10
Guatemala	6,856	20,378	487 ^{2/}		7,343	20,378
Haiti	4,370	15,549			4,370	15,549
Hong Kong			10	10	10	10
India	11,567				11,567	
Ireland				2,665		2,665
Mexico	156,478	98,207	10		156,488	98,207
Nicaragua		17,026				17,026
Panama	4,692	3,667	1,284	856	5,976	4,523
Peru	37,155	120,966			37,155	120,966
Philippines	124,584	164,796	2,954	6,945	127,538	171,741
Reunion		10,966				10,966
South Africa	30,420	43,725			30,420	43,725
Sweden			2	2	2	2
Turkey				16,089		16,089
United Kingdom			9	10	9	10
Total	496,382	860,314	5,938	26,597	502,320	886,911
<u>Domestic</u>						
Hawaii	220,870	195,733	0 ^{2/}	0 ^{2/}	220,870	195,733
Puerto Rico	142,943	161,347	24,335	21,027	167,278	182,374
Virgin Islands	0	0	0	0	0	0
Sub-total	363,813	357,080	24,335	21,027	388,148	378,107
Total all offshore	860,195	1,217,394	30,273 ^{3/}	47,624 ^{3/}	890,468	1,265,018
Mainland cane area	165,363	156,802	1,250 ^{3/}	0 ^{3/}	166,613	156,802
Acquired for reprocessing and samples	654	1,646	0	0	654	1,646
Grand total	1,026,212	1,375,842	31,523	47,624	1,057,735	1,423,466

^{1/} Includes sugar as detailed in Table 14.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 8.- Sugar supply and disposition by primary distributors, January-December 1963
(Revised June 1964)

(Short tons, raw value)						
Item	Beet processors	Importers	Main- land cane processors	Refiners Raw	Refined	Net total
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory January 1, 1963</u>						
a. 1962 quota & non-quota	0	20,650	0	557,853	221,782	800,285
b. 1963 quota & other	<u>1,368,426</u>	<u>6,745</u>	<u>11,938</u>	<u>42,207</u> ^{2/}	<u>30,966</u> ^{2/}	<u>1,460,282</u>
c. Sub-total	1,368,426	27,395	11,938	600,060	252,748	2,260,567
2. <u>Production and movement</u>						
a. Received as direct- consumption sugar	0	227,109	0	0	0	227,109
b. Produced from beets or cane	2,622,171	0	978,377	108,760	63,786)	
Less deliveries to refiners	0	0	890,673	0	0)	2,882,421 ^{3/}
c. Receipts of raws by refiners	0	0	0	7,185,473 ^{4/}	0)	338,962 ^{5/}
Less raws melted	0	0	0	6,846,511	0)	
d. Refined from raws melted	0	0	0	0	6,807,657	6,807,657
e. Adjustments	-641	-898	-1,248	+1,072	+1,426	-289
f. Sub-total	2,621,530	226,211	86,456	448,794	6,872,869	10,255,860
3. <u>Net total supply</u>	3,989,956	253,606	98,394	1,048,854	7,125,617	12,516,427
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	2,964,790	205,722	53,136	21,598	6,743,585	9,988,831
b. Export	0	0	0	0	30,346	30,346
c. Livestock feed	0	5,327	0	0	2,047	7,374
d. Sub-total	2,964,790	211,049	53,136	21,598	6,775,978	10,026,551
5. <u>Inventory December 31, 1963</u>						
a. 1963 quota & non-quota	0	42,557	0	964,489	317,251	1,324,297
b. 1964 quota and other	<u>1,025,166</u>	<u>0</u>	<u>45,258</u>	<u>62,767</u> ^{6/}	<u>32,388</u> ^{6/}	<u>1,165,579</u>
c. Sub-total	1,025,166	42,557	45,258	1,027,256	349,639	2,489,876
6. Total distribution and inventory	3,989,956	253,606	98,394	1,048,854	7,125,617	12,516,427

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes Mainland cane sugar not charged to quota: Raws, 36,791; Refined, 16,399; Total, 53,190.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 890,673 tons delivered from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Includes mainland cane sugar not charged to quota: Raws, 62,767; Refined, 32,388; Total, 95,155

Table 9.- Distribution of sugar by primary distributors, January-December 1963 and 1962
(Revised June 1964)

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	21,598	11,674	+ 9,924
Refiners' refined	6,775,978	7,039,485	-263,507
Sub-total	6,797,576	7,051,159	-253,583
Beet processors' refined	2,964,790	2,415,182	+549,608
Importers' direct consumption	211,049	334,995	-123,946
Mainland sugarcane processors'	53,136	47,772	+ 5,364
Total	10,026,551	9,849,108	+177,443
For: Export	30,346	66,137	- 35,791
Livestock feed	7,374	31,044	- 23,670
Continental consumption ^{1/}	9,988,831	9,751,927	+236,904
<u>Puerto Rico</u>	116,580	111,204	+ 5,376
<u>Hawaii</u>	41,459	44,385	- 2,926

^{1/} Includes deliveries for United States military forces at home and abroad.

Table 10.- Stocks of sugar held by primary distributors in the continental United States, December 31, 1963 and 1962 (Revised June 1964)

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
Refiners' raw	1,027,256	600,060	+427,196
Refiners' refined	349,639	252,748	+ 96,891
Sub-total ^{1/}	1,376,895	852,808	+524,087
Beet processors' refined	1,025,166	1,368,426	-343,260
Importers' direct consumption	42,557	27,395	+ 15,162
Mainland sugarcane processors'	45,258	11,938	+ 33,320
Total	2,489,876	2,260,567	+229,309

^{1/} Includes mainland cane sugar not charged to quota: 1963 - Raws, 62,767; Refined, 32,388; Total, 95,155; 1962 - Raws, 36,791; Refined, 16,399; Total, 53,190

Table 11.- Mainland sugar: Production and quota charges January-December 1963 and 1962
(Revised June 1964)

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
<u>Production</u>			
Mainland cane	1,147,580	763,897	+383,683
Domestic beet	2,621,530	2,515,053	+106,477
Total	3,769,110	3,278,950	+490,160
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	508,378	344,614	+163,764
For direct-consumption	25,361	35,395	- 10,034
Louisiana processor-refiners	128,486	146,638	- 18,152
Florida sugarcane processors	409,977	260,707	+149,270
Sub-total	1,072,202	787,354	+284,848
Beet Processors	2,964,790	2,415,182	+549,608
Total	4,036,992	3,202,536	+834,456

Table 12.- Receipts of quota-exempt and over-quota sugar included in Table 13. (Revised June 1964)

Purpose	Refiners		Importers		Total	
	1963	1962	1963	1962	1963	1962
Short tons, raw value						
For: Export	11,254	61,930	535	7,423	11,789	69,353
Livestock feed	0	8,130	26,855	37,935	26,855	46,065
Later release:						
Bonded	523	0	0	0	523	0
In customs custody	0	0	0	192	0	192
Total	11,777	70,060	27,390	45,550	39,167	115,610

Table 13. Sugar receipts of refiners and importers by source of supply^{1/} January-December 1963 and 1962 (Revised June 1964)

Country	Raw sugar		Direct-consumption sugar		Total	
	1963	1962	1963	1962	1963	1962
	Short tons, raw value					
Foreign						
Argentina	228,573	9,758	0	0	228,573	9,758
Australia	223,593	160,915	0	0	223,593	160,915
Belgium	7,364	0	0	9,636	7,364	9,636
Brazil	469,833	397,876	0	0	469,833	397,876
British Honduras	1,712	0	0	0	1,712	0
British West Indies	141,359	181,206	0	460	141,359	181,666
Canada	0	0	10	3,686	10	3,686
China, Republic of	71,272	109,305	0	3,778	71,272	113,083
Colombia	45,028	66,127	0	1,186	45,028	67,313
Costa Rica	40,649	24,625	0	1,902	40,649	26,527
Dominican Republic	590,005	869,694	0	15,940	590,005	885,634
Ecuador	56,491	66,869	0	0	56,491	66,869
El Salvador	18,967	19,146	0	0	18,967	19,146
Fiji Islands	48,573	15,764	0	0	48,573	15,764
France	22,947	0	15,636	0	38,583	0
French West Indies	94,312	61,073	0	0	94,312	61,073
Germany, West	0	0	10	11	10	11
Guatemala	51,059	27,883	0	4,995	51,059	32,878
Haiti	40,433	34,952	0	3,675	40,433	38,627
Hong Kong	0	0	10	53	10	53
India	118,969	147,278	0	0	118,969	147,278
Ireland	0	0	9,982	9,986	9,982	9,986
Japan	0	0	1	1	1	1
Mauritius	66,617	13,474	0	0	66,617	13,474
Mexico	379,371	389,083	0	8,505	379,371	397,588
Netherlands	0	0	0	295	0	295
Nicaragua	38,402	35,689	0	11,498	38,402	47,187
Panama	6,378	0	3,847	3,784	10,225	3,784
Paraguay	0	0	4,689	10	4,689	10
Peru	413,431	531,017	0	5,196	413,431	536,213
Philippines	1,158,113	1,209,393	36,734	46,752	1,194,847	1,256,145
Reunion	20,870	0	0	0	20,870	0
South Africa	132,282	93,090	0	6,289	132,282	99,379
Southern Rhodesia	10,598	0	0	0	10,598	0
Sweden	0	0	2	10	2	10
Turkey	6,586	65,300	7,033	11,664	13,619	76,964
United Kingdom	0	0	10	3,641	10	3,641
Venezuela	11,916	0	0	0	11,916	0
Total	4,515,703	4,529,517	77,964	152,953	4,593,667	4,682,470
Domestic						
Hawaii	1,032,524	1,078,500	0 ^{2/}	5,669 ^{2/}	1,032,524	1,084,169
Puerto Rico	726,366	756,814	149,145	147,560	875,511	904,374
Virgin Islands	15,524	10,750	0	0	15,524	10,750
Sub-total	1,774,414	1,846,064	149,145	153,229	1,923,559	1,999,293
Total	6,290,117	6,375,581	227,109 ^{3/}	306,182 ^{3/}	6,517,226	6,681,763
Mainland cane area	999,456	668,848	63,786 ^{3/}	59,769 ^{3/}	1,063,242	728,617
Acquired for reprocessing and samples	4,660	3,932	0	0	4,660	3,932
Grand total	7,294,233	7,048,361	290,895	365,951	7,585,128	7,414,312

^{1/} Includes sugar as detailed in Table 12.^{2/} Refined sugar received by refiners.^{3/} Refined sugar produced direct from cane by processor-refiner.

Table 14.- Receipts of quota-exempt and over-quota sugar included in Table 7.

Purpose	Refiners		Importers		Total	
	1964	1963	1964	1963	1964	1963
	Short tons, raw value					
For: Export	232	11,140	487	802	719	11,942
Livestock feed	0	0	1,141	6,138	1,141	6,138
Later release:						
Bonded	0	0	0	0	0	0
In customs custody	0	0	5	0	5	0
Total	232	11,140	1,633	6,940	1,865	18,080

Table 15.- Status of 1964 quotas and charges as of May 31, 1964

Source of supply	Balances			
	Quotas	1/	Total	Direct-
	and	Total	Total	consumption
	prorations	charges	Total	limits
Short tons, raw value				
Domestic beet sugar	2,698,590	890,000	1,808,590	no limit
Mainland cane sugar	911,410	296,000	615,410	no limit
Hawaii	1,110,000	430,239 ^{4/}	679,761	33,490
Puerto Rico	915,000 ^{2/}	423,880 ^{3/}	491,120	97,095
Virgin Islands	15,832	523	15,309	0
Total domestic areas	5,650,832	2,040,642	3,610,190	130,585
Republic of the Philippines	1,173,521	370,846	802,675	51,150
Argentina	20,000	13,207	6,793	0
Australia	40,366		40,366	0
Belgium	182		182	182
Brazil	182,363	5,648	176,715	0
British Honduras	974		974	0
British West Indies	91,325	2,436	88,889	0
China, Republic of	35,499	22,767	12,732	0
Colombia	30,346		30,346	0
Costa Rica	25,193		25,193	0
Dominican Republic	322,096	98,405	223,691	0
Ecuador	25,193		25,193	0
El Salvador	10,306	177	10,129	0
Fiji Islands	10,020		10,020	0
French West Indies	30,346	15,612	14,734	0
Guatemala	20,326	4,325	16,001	0
Haiti	20,326	4,360	15,966	0
India	20,326		20,326	0
Ireland	10,000		10,000	10,000
Mexico	192,096	11,995	180,101	0
Nicaragua	25,193		25,193	0
Panama	8,832	8,832	0	0
Paraguay	0		0	0
Peru	192,096	1,491	190,605	0
South Africa	20,326		20,326	0
Western Hemisphere Deficits	138,056	138,640	0	0
Global quota: Authorized for purchase	1,000,000	1,000,000	0	0
For later authorization	503,861		503,861	
Total foreign countries	4,149,168	1,698,741	2,451,011	61,332
GRAND TOTAL	9,800,000	3,739,383	6,061,201	191,917

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of May 31, 1964.

2/ Despite deficit declared, the quota of 1,140,000 remains available.

3/ In addition, 232 tons of raw sugar were brought in for subsequent return to Puerto Rico.

4/ Includes raw sugar for direct consumption: Hawaii, 26 tons.

Table 16.- Foreign countries charges January 1, 1964 - May 31, 1964

Source of supply	Basic	Global	Deficit	Total
Short tons, raw value				
Republic of the Philippines	370,846	46,265		417,111
Argentina	13,207			13,207
Australia		175,000		175,000
Brazil	5,648			5,648
British Honduras		5,250		5,250
British West Indies	2,436	52,138		54,574
China, Republic of	22,767	48,300		71,067
Costa Rica		35,353	12,200	47,553
Dominican Republic	98,405	20,973	48,793	168,171
Ecuador		30,200		30,200
El Salvador	177	10,373		10,550
Fiji Islands		44,828		44,828
France		979		979
French West Indies	15,612	2,411		18,023
Guatemala	4,325	20,007	5,066	29,398
Haiti	4,360			4,360
India		95,011		95,011
Madagascar		11,550		11,550
Mexico	11,995	224,921	63,259	300,175
Nicaragua		21,452		21,452
Panama	8,832	10,263		19,095
Peru	1,491	33,145	9,322	43,958
South Africa		100,981		100,981
Southern Rhodesia		10,600		10,600
Total	560,101	1,000,000	138,640	1,698,741

In addition to quantities shown, there is in Custom's custody: Hong Kong, 6 tons.

Table 17.- Quota-exempt sugar^{1/} entered under Sections 211(a) and 212(4) as of May 31, 1964

Country	:	For	:	:	Sugar under bond	:
	:		:		for refining	:
	:	Reexport	:	Feed		Total
<hr/>						
		Short tons, raw value				
France				1,141		1,141
Guatemala	487					487
Panama				50		50
Total	487			1,191		1,678

^{1/} In addition a total of 208 tons were entered under provisions of Sec. 212; first 10 tons 146 and liquid sugar in small containers, 62 tons.

Table 18.- Final status of 1963 quotas and charges as of December 31, 1963 (Revised June 1964)

Source of supply	:	Quotas	:	Balances	
				Total	Direct-
	:	and	:	consumption	
	:	prorations	:	limits	
Short tons, raw value					
Domestic beet sugar	2,698,590 ^{2/}	2,964,790	0	0	
Mainland cane sugar	1,009,873	1,072,202	0	0	
Hawaii	1,070,000 ^{2/}	1,032,541 ^{4/}	37,459	35,542	
Puerto Rico	870,000 ^{2/}	875,245 ^{3/4/}	0	1,279	
Virgin Islands	15,000	15,000	0	0	
Total domestic areas	5,663,463	5,959,778	37,459	36,821	
Republic of the Philippines	1,247,618	1,194,833	52,785	5,431	
Details for quota prorated by countries					
Argentina	20,000	18,867	1,133	0	
Australia	43,339	43,217	122	0	
Belgium	182	181	1	1	
Brazil	195,793	188,126	7,667	0	
British Honduras	10,758	1,712	9,046	0	
British West Indies	98,050	97,776	274	0	
China, Republic of	38,114	38,114	0	0	
Colombia	32,581		32,581	0	
Costa Rica	27,048	27,048	0	0	
Dominican Republic	336,243	321,139	15,104	0	
Ecuador	27,048	25,725	1,323	0	
El Salvador	11,065	10,361	704	0	
Fiji Islands	10,758	10,619	139	0	
French West Indies	32,581	32,581	0	0	
Guatemala	21,823	21,823	0	0	
Haiti	21,823	21,706	117	0	
India	21,823	21,325	498	0	
Ireland	10,000	9,973	27	27	
Mexico	206,243	198,581	7,662	0	
Nicaragua	27,048	23,216	3,832	0	
Panama	16,290	9,949	6,341	1	
Paraguay	10,758		10,758	0	
Peru	206,243	205,437	806	0	
South Africa	21,823	21,823	0	0	
Western Hemisphere Deficits	315,827	300,435	15,392	C	
Global quota: Authorized for purchase	1,725,658	1,710,648	15,010	0	
Total foreign countries (excluding Philippines)	3,488,919	3,360,382	128,537	29	
Grand total	10,400,000	10,514,993	218,781	42,281	

^{1/} Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of December 31, 1964.

^{2/} Despite deficits declared, the quotas of 2,990,127 for domestic beet sugar, 1,110,000 tons for Hawaii and 1,140,000 tons for Puerto Rico remain available.

^{3/} In addition, 287 tons of raw sugar were brought in for subsequent return to Puerto Rico.

^{4/} Includes raw sugar for direct consumption: Hawaii, 26 tons; Puerto Rico, 5,553 tons.

Table 19.- Final foreign countries charges (excluding Philippines) January 1, 1963-December 31, 1963
(Revised June 1964)

Source of supply	Basic	Global	Deficit	Total
Short tons, raw value				
Argentina	18,867	209,701		228,568
Australia	43,217	180,367		223,584
Belgium	181	7,365		7,546
Brazil	188,126	281,696		469,822
British Honduras	1,712			1,712
British West Indies	97,776		43,580	141,356
China, Republic of	38,114	33,155		71,269
Colombia		45,030		45,030
Costa Rica	27,048	12,984	605	40,637
Dominican Republic	321,139	197,558	71,302	589,999
Ecuador	25,725	28,156	2,601	56,482
El Salvador	10,361	6,649	1,945	18,955
Fiji Islands	10,619	37,946		48,565
France		22,935		22,935
French West Indies	32,581	60,771	945	94,297
Guatemala	21,823	16,655	12,572	51,050
Haiti	21,706	11,555	7,162	40,423
India	21,325	97,638		118,963
Ireland	9,973			9,973
Mauritius		66,605		66,605
Mexico	198,581	21,075	159,723	379,379
Nicaragua	23,216	15,176		38,392
Panama	9,949	234		10,183
Paraguay	-			-
Peru	205,437	207,981		413,418
Reunion		9,893		9,893
South Africa	21,823	110,449		132,272
Southern Rhodesia		60,589		10,589
Turkey		6,578		6,578
Venezuela		11,907		11,907
Total	1,349,299	1,710,648	300,435	3,360,382

In addition to quantities shown, there is in Custom's custody: Hong Kong, 9 tons; Mexico, 5 tons; United Kingdom, 3 tons.

Table 20.- Quota-exempt sugar^{1/} entered under Sections 211(a) and 212(4) as of December 31, 1963
(Revised June 1964)

Country	For	Sugar under bond:	Total
	Reexport	Feed for refining	
Short tons, raw value			
France	535	14,151	14,686
Panama		32	32
Paraguay		4,688	4,688
Reunion	10,967		10,967
Turkey		7,034	7,034
Virgin Islands			523
Total	11,502	25,905	37,930

^{1/} In addition a total of 472 tons were entered under provisions of Sec. 212; first 10 tons 323; and liquid sugar in small containers 149 tons.

Table 21. - Primary distribution of sugar, continental United States, by States, March 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
New England					
Connecticut	90,398	1,000	1,600		92,998
Maine	47,034	1,963			48,997
Massachusetts	433,434	11,000	5,258		449,692
New Hampshire	25,852				25,852
Rhode Island	42,174		20		42,194
Vermont	12,921	13,898			26,819
Sub-total	651,813	27,861	6,878		686,552
Mid-Atlantic					
New Jersey	564,663	11,405	80,118		656,186
New York	1,200,210	65,610	62,556		1,328,376
Pennsylvania	878,787	37,752	49,043		965,582
Sub-total	2,643,660	114,767	191,717		2,950,144
North Central					
Illinois	686,763	1,046,356		3,800	1,736,919
Indiana	235,324	111,067		1,200	347,591
Iowa	36,386	100,313		5,000	141,699
Kansas	24,404	96,665		300	121,369
Michigan	219,372	271,423			490,795
Minnesota	22,349	142,460		2,000	166,809
Missouri	170,074	134,181		6,060	310,315
Nebraska	21,389	55,893		3,000	80,282
North Dakota	143	20,645			20,788
Ohio	436,099	197,696		2,000	635,795
South Dakota	1,163	14,078			15,241
Wisconsin	74,805	151,944		400	227,149
Sub-total	1,928,271	2,342,721		23,760	4,294,752
Southern					
Alabama	183,764				183,764
Arkansas	75,301	6,904		300	82,505
Delaware	38,838		120		38,958
District of Columbia	24,760		1,725		26,485
Florida	244,393		32,879	82,784	360,056
Georgia	417,113				417,113
Kentucky	177,291	2,000		800	180,091
Louisiana	241,891			742	242,633
Maryland	308,036	14,800	25,029		347,865
Mississippi	109,134			265	109,399
North Carolina	287,902		4,820	760	293,482
Oklahoma	69,553	33,351		400	103,304
South Carolina	101,293		715		102,008
Tennessee	251,612	1,000			252,612
Texas	513,468	165,645	881		679,994
Virginia	191,345		15,895		207,240
West Virginia	52,454	1,340	75		53,869
Sub-total	3,288,148	225,040	82,139	86,051	3,681,378
Western					
Alaska	2,345	334			2,679
Arizona	39,758	14,598			54,356
California	422,360	618,217			1,040,577
Colorado	6,155	70,986		800	77,941
Idaho	812	13,085			13,897
Montana	1,090	10,018			11,108
Nevada	3,909	1,996			5,905
New Mexico	6,523	11,210			17,733
Oregon	30,720	99,385	6,000		136,105
Utah	5,967	36,955		400	43,322
Washington	24,886	96,953	7,500		129,339
Wyoming	250	4,053			4,303
Sub-total	544,775	977,790	13,500	1,200	1,537,265
Grand total	9,056,667	3,688,179	294,234	111,011	13,150,091

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 22. - Primary distribution of sugar, continental United States, by States, January-March 1964

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	262,993	8,802	2,600	400	274,795
Maine	128,267	4,963			133,230
Massachusetts	1,140,259	48,555	35,301	400	1,224,515
New Hampshire	74,959				74,959
Rhode Island	111,632		1,130		112,762
Vermont	38,105	22,727			60,832
Sub-total	1,756,215	85,047	39,031	800	1,881,093
<u>Mid-Atlantic</u>					
New Jersey	1,609,946	98,223	168,019	1,000	1,877,188
New York	3,418,476	274,562	128,216		3,821,254
Pennsylvania	2,420,864	203,842	110,577		2,735,283
Sub-total	7,449,286	576,627	406,812	1,000	8,433,725
<u>North Central</u>					
Illinois	1,715,250	2,000,821		4,150	3,720,221
Indiana	677,978	311,544		1,200	990,722
Iowa	100,938	259,726		5,600	366,264
Kansas	79,214	171,382		900	251,496
Michigan	578,546	615,173			1,193,719
Minnesota	78,470	309,619		2,000	390,089
Missouri	486,450	335,437		7,380	829,267
Nebraska	55,266	149,018		3,500	207,784
North Dakota	173	48,545			48,718
Ohio	1,113,186	452,506		2,000	1,567,692
South Dakota	5,973	32,164			38,137
Wisconsin	207,277	387,870		4,400	599,547
Sub-total	5,098,721	5,073,805		31,130	10,203,656
<u>Southern</u>					
Alabama	527,006				527,006
Arkansas	204,603	23,343		1,500	229,446
Delaware	102,253		240		102,493
District of Columbia	66,058		3,770		69,828
Florida	643,304		76,670	314,954	1,034,928
Georgia	1,153,752		220		1,153,972
Kentucky	476,231	13,996		800	491,027
Louisiana	704,277			1,724	706,001
Maryland	905,671	34,888	66,488		1,007,047
Mississippi	328,618			2,745	331,363
North Carolina	736,228		15,822	2,240	754,290
Oklahoma	208,355	76,084		400	284,839
South Carolina	286,823		1,596		288,419
Tennessee	734,847	1,000		250	736,097
Texas	1,411,483	359,634	5,926	200	1,777,243
Virginia	521,375	18,000	36,239		575,614
West Virginia	153,857	3,422	125		157,404
Sub-total	9,164,741	530,367	207,096	324,813	10,227,017
<u>Western</u>					
Alaska	11,204	3,406			14,610
Arizona	110,695	68,361			179,056
California	1,491,433	2,087,934	16,500	1,000	3,596,867
Colorado	17,812	142,111		800	160,723
Idaho	13,771	74,293			88,064
Montana	6,931	59,266			66,197
Nevada	18,765	12,362			31,127
New Mexico	17,364	31,899			49,263
Oregon	134,084	226,116	14,100		374,300
Utah	20,637	140,592		400	161,629
Washington	170,018	412,153	12,900		595,071
Wyoming	1,474	10,982			12,456
Sub-total	2,014,188	3,269,475	43,500	2,200	5,329,363
Grand total	25,483,151	9,535,321	696,439	359,943	36,074,854

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 23.- Primary distribution of sugar, continental United States, by states, January-March 1964 and 1963

State and Region	Cane sugar		Beet		Total all	
	refiners		processors		Primary Distributors ^{1/}	
	1964	1963	1964	1963	1964	1963
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	263	344	9		275	346
Maine	128	171	5		133	171
Massachusetts	1,140	1,342	48		1,224	1,344
New Hampshire	75	86			75	86
Rhode Island	112	120			113	125
Vermont	38	83	23		61	83
Sub-total	1,756	2,146	85		1,881	2,155
<u>Mid-Atlantic</u>						
New Jersey	1,610	2,023	98	6	1,877	2,120
New York	3,418	4,156	275	81	3,821	4,388
Pennsylvania	2,421	2,801	204	154	2,735	3,165
Sub-total	7,449	8,980	577	241	8,433	9,673
<u>North Central</u>						
Illinois	1,715	1,960	2,001	2,656	3,720	4,634
Indiana	678	802	312	373	991	1,176
Iowa	101	144	260	369	366	524
Kansas	79	89	171	240	251	330
Michigan	579	735	615	896	1,194	1,631
Minnesota	79	119	310	478	390	599
Missouri	487	644	335	402	829	1,048
Nebraska	55	61	149	316	208	379
North Dakota	*	*	49	81	49	82
Ohio	1,113	1,575	452	329	1,568	1,905
South Dakota	6	8	32	96	38	108
Wisconsin	207	350	388	498	600	849
Sub-total	5,099	6,487	5,074	6,734	10,204	13,265
<u>Southern</u>						
Alabama	527	649			527	649
Arkansas	205	251	23	17	230	268
Delaware	102	62			103	63
District of Columbia	66	92			70	99
Florida	643	879			1,035	1,117
Georgia	1,154	1,406			1,154	1,415
Kentucky	476	568	14		491	568
Louisiana	704	805			706	818
Maryland	906	919	35		1,007	953
Mississippi	329	367			331	372
North Carolina	736	1,033			754	1,049
Oklahoma	208	300	76	63	285	363
South Carolina	287	450			288	451
Tennessee	735	923	1		736	927
Texas	1,412	1,626	360	361	1,777	2,019
Virginia	521	667	18	15	576	747
West Virginia	154	207	3	1	157	208
Sub-total	9,165	11,204	530	457	10,227	12,086
<u>Western</u>						
Alaska	11	10	4	4	15	14
Arizona	111	117	68	56	179	173
California	1,491	1,538	2,088	1,834	3,597	3,402
Colorado	18	22	142	284	161	306
Idaho	14	15	74	56	88	71
Montana	7	8	59	78	66	86
Nevada	19	17	12	13	31	30
New Mexico	17	23	32	44	49	67
Oregon	134	137	226	168	374	313
Utah	21	19	141	138	162	157
Washington	170	166	412	319	595	497
Wyoming	1	2	11	18	12	20
Sub-total	2,014	2,074	3,269	3,012	5,329	5,136
<u>Grand total</u>	25,483	30,891	9,535	10,444	36,074	42,315

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 24.- Sugar deliveries, by type of product or business of buyer and by type of sugar, first quarter 1964 ^{1/}

Product or business of buyer	:	:	:	:	:	Liquid sugar	
	:	Beet	Cane	Imported	Total	included in totals	
	:	(Total)	(Total)	D.C.	All sugar	Beet	Cane
	:			(Total)			
Hundredweights ^{2/}							
<u>Industrial</u>							
Bakery, cereal and allied products		1,697,941	3,110,717	53,934	4,862,592	31,921	604,530
Confectionery and related products		969,780	2,751,788	106,314	3,827,882	25,453	639,069
Ice cream and dairy products		773,281	934,241	32,457	1,739,979	236,769	714,904
Beverages		1,246,722	4,085,537	40,101	5,372,360	454,146	2,714,854
Canned, bottled, frozen foods, jams, jellies and preserves		1,251,734	1,358,924	104,945	2,715,603	128,420	452,408
Multiple and all other food uses		260,634	728,819	21,392	1,010,845	21,944	153,308
Non-food products		<u>23,823</u>	<u>235,147</u>	<u>11,562</u>	<u>270,532</u>	<u>961</u>	<u>109,526</u>
Sub-total		6,223,915	13,205,173	370,705	19,799,793	899,614	5,388,599
<u>Non-industrial</u>							
Hotels, restaurants, institutions		15,180	329,251	2,550	346,981	2,026	16,697
Wholesale grocers, jobbers, sugar dealers		2,073,097	7,282,009	259,887	9,614,993	34,930	28,732
Retail grocers, chain stores, super markets		978,948	3,702,863	61,686	4,743,497	12,486	16,017
All other deliveries, including deliveries to Government agencies		<u>246,669</u>	<u>383,538</u>	<u>1,617</u>	<u>631,824</u>	<u>7,912</u>	<u>147</u>
Sub-total		3,313,894	11,697,661	325,740	15,337,295	57,354	61,593
TOTAL DELIVERIES		9,537,809	24,902,834	696,445	35,137,088	956,968	5,450,192
Deliveries in consumer-size packages (less than 50 lbs.)		1,530,152	9,036,250	-	10,566,402		
Deliveries in bulk (unpackaged)		3,084,108	<u>4,267,972</u>	-	7,352,080		

^{1/} Represents approximately 97.4 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 26.-Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) first quarter 1964

Area	Cane sugar	Beet sugar	Total
Hundredweights ^{1/}			
United States	9,036,250	1,530,152	10,566,402
New England	670,853	10,266	681,119
Middle Atlantic	1,925,662	10,123	1,935,785
North Central and West, Combined ^{2/}	2,571,236	1,468,042	4,039,278
South	3,868,499	41,721	3,910,220

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

^{2/} Combined to avoid disclosure of individual company data. Total distribution in consumer size packages in these areas: North Central, 2,614,602; West, 1,424,676.

Table 27.- Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during first quarter 1964 and 1963 with comparisons

First quarter year	Region						U.S. total	Type of sugar	
	New England	Middle Atlantic	South	North Central	West			Beet	Cane
1,000 hundredweights ^{1/}									
(1) Total direct deliveries									
1964	1,880	8,364	9,565	10,000	5,328	35,137	9,538	25,599	
1963	2,154	9,634	11,296	13,049	5,136	41,269	10,444	30,825	
Change	-274	-1,270	-1,731	-3,049	+192	-6,132	-906	-5,226	
(2) Consumer-size packages (granulated, less than 50 lbs.)									
1964	681	1,936	3,910	2,614	1,425	10,566	1,530	9,036	
1963	739	2,254	4,817	3,642	1,723	13,175	2,141	11,034	
Change	-58	-318	-907	-1,028	-298	-2,609	-611	-1,998	
(3) Other deliveries, industrial and institutional									
1964	1,199	6,428	5,655	7,386	3,903	24,571	8,008	16,563	
1963	1,415	7,380	6,479	9,407	3,413	28,094	8,303	19,791	
Change	-216	-952	-824	-2,021	+490	-3,523	-295	-3,228	
(3a) Bulk granulated									
1964	200	1,845	1,291	2,930	1,086	7,352	3,084	4,268	
1963	241	2,181	865	3,041	1,031	7,359	2,908	4,451	
Change	-41	-336	+426	-111	+55	-7	+176	-183	
(b) Liquid sugar									
1964	398	2,321	1,336	1,508	844	6,407	957	5,450	
1963	501	2,496	1,286	1,633	825	6,741	822	5,919	
Change	-103	-175	+50	-125	+19	-334	+135	-469	
(c) Industrial and institutional packages (granulated 50 lbs. and over)									
1964	601	2,262	3,028	2,948	1,973	10,812	3,967	6,845	
1963	673	2,703	4,328	4,733	1,557	13,994	4,573	9,421	
Change	-72	-441	-1,300	-1,785	+416	-3,182	-606	-2,576	

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 28. -Dextrose sales, by type of product or business of buyer, first quarter 1964 and percentage change from first quarter 1963

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
100-pound bag equivalent						
<u>Industrial</u>						
Bakery, cereal and allied products	1,432,074	69,596	248,411	611,007	304,383	198,677
Confectionery and related products	197,634	534	115,649	62,388	12,580	6,483
Ice cream and dairy products	28,684	890	8,237	10,211	3,045	6,301
Beverages	187,681	424	81,800	70,172	16,931	18,354
Canned, bottled, frozen foods, jams, jellies preserves, etc.	160,533	2,458	23,411	53,661	63,360	17,643
Multiple and all other food uses	170,475	5,163	35,214	72,333	34,867	22,898
Non-food products	<u>372,842</u>	<u>94,703</u>	<u>116,813</u>	<u>79,765</u>	<u>76,563</u>	<u>4,998</u>
Sub-total	2,549,923	173,768	629,535	959,537	511,729	275,354
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	90,045	398	2,397	73,821	2,439	10,990
All other deliveries, including deliveries to Government agencies	<u>17,758</u>	<u>875</u>	<u>3,486</u>	<u>10,051</u>	<u>1,512</u>	<u>1,834</u>
Sub-total	107,803	1,273	5,883	83,872	3,951	12,824
TOTAL SALES	2,657,726	175,041	635,418	1,043,409	515,680	288,178
Percentage change from first quarter 1963						
<u>Industrial</u>						
Bakery, cereal and allied products	+17.7	+27.1	+ 1.1	+25.7	+ 8.7	+32.9
Confectionery and related products	+24.6	-11.4	+14.1	+60.1	+22.4	-12.2
Ice cream and dairy products	-19.7	-16.4	+ 9.7	-31.0	-41.0	-12.3
Beverages	+36.2	-71.7	+12.7	+73.1	+78.8	+33.9
Canned, bottled, frozen foods; jams, jellies preserves, etc.	+27.9	+176.2	+20.4	+21.6	+26.0	+64.1
Multiple and all other food uses	+11.5	+ 5.8	- 7.6	+17.8	+18.7	+19.9
Non-food products	<u>+ 3.7</u>	<u>+ 9.6</u>	<u>+14.6</u>	<u>-13.1</u>	<u>+ 4.4</u>	<u>-15.6</u>
Sub-total	+16.6	+15.8	+ 7.3	+23.4	+11.8	+28.9
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+34.6	-61.0	+ 4.1	+46.5	-31.9	+14.4
All other deliveries, including deliveries to Government agencies	<u>-37.3</u>	<u>-83.9</u>	<u>+39.4</u>	<u>+723.9</u>	<u>+132.6</u>	<u>-41.4</u>
Sub-total	+35.1	-80.3	+22.5	+62.6	- 6.6	+ 0.7
Total	+17.3	+11.8	+ 7.4	+25.8	+11.6	+27.3

Table 29.- Corn refiners' shipments, by type of buyer, first quarter 1964 and 1963

Type of buyer	Corn sirup unmixed		Dextrose		All corn sweeteners	
	1964	1963	1964	1963	1964	1963
	Thousand hundredweights, dry basis					
Baking industry	831	537	1,129	969	1,960	1,506
Confectioners	1,676	1,395	182	147	1,858	1,541
Ice cream and other dairy products	477	358	26	33	504	391
Breweries and fountain sirups	263	195	52	39	315	233
Canners, packers, jams, jellies, preserves	545	384	126	93	671	477
Miscellaneous food industries including sugar refiners	335	276	493	390	828	666
Sirup mixers ^{1/}	146	129	10	11	156	141
Non-food uses	128	119	355	344	482	463
Jobbers, etc.	<u>21</u>	<u>16</u>	<u>83</u>	<u>62</u>	<u>104</u>	<u>78</u>
Sub-total ^{2/}	4,422	3,408	2,456	2,088	6,878	5,496
Used in mixed sirups sold by corn refiners	392	354	-	-	392	354
Corn sirup solids and miscellaneous corn sweeteners ^{3/}	<u>254</u>	<u>208</u>	<u>-</u>	<u>-</u>	<u>254</u>	<u>208</u>
Total domestic ^{2/}	5,068	3,970	2,456	2,088	7,524	6,058
Export	<u>47</u>	<u>44</u>	<u>46</u>	<u>60</u>	<u>93</u>	<u>104</u>
Grand total ^{2/} (domestic & export)	5,115	4,014	2,502	2,147	7,617	6,162
Bulk blends ^{4/}	259	198	-	-	259	198

^{1/} Sirup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries."

^{2/} Due to rounding, totals may not be exact sums of individual items.

^{3/} According to the Census of Manufactures 1958, shipments of corn sirup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn sirup solids contain up to 3.5 percent moisture, corn sirup solids dry basis, are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported.
For earlier treatment of this item see Sugar Reports 93, page 6.

^{4/} Corn sirup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports, No. 93, January 1960, pages 6-10 for source, methodology and groupings.

Table 30.- Sugar prices

Year and month	: Raw cane sugar-spot price:			: Refined beet sugar - quoted		
	: Quota 3/:			: wholesale (gross) 4/:		
	: Domestic :	: "World" 2/:	: premiums :	: Chicago- :	: Pacific :	
	: sugar at N.Y. 1/:	: sugar :	: and discounts :	: Eastern :	: west :	: Coast
	Cents per pound					
1959-63 Monthly average	6.69	4.10	+1.68	9.10	9.06	9.34
1962 Monthly average	6.45	2.98	+2.58	9.07	8.95	9.07
1963 Monthly average	8.18	8.50	-1.23	10.58	10.34	10.71
<u>1963</u>						
June	8.70	9.92	-2.12	13.43	12.86	13.14
July	7.95	9.05	-2.00	11.26	10.84	11.14
August	6.65	6.63	-0.88	9.58	9.68	9.98
September	7.45	7.63	-1.09	9.40	9.50	9.80
October	9.42	10.67	-2.18	10.35	10.09	10.13
November	9.34	11.63	-3.23	11.74	11.25	11.94
December	8.78	10.36	-2.52	11.61	11.25	12.00
<u>1964</u>						
January	9.29	10.64	-2.28	11.25	11.25	12.00
February	8.02	9.11	-2.02	11.05	11.05	11.21
March	7.33	7.43	-1.03	10.02	10.02	10.63
April	7.43	8.05	-1.54	9.90	9.90	10.44
May	6.65	7.12	-1.39	9.48	9.48	9.97
Last 12-month average	8.08	9.02	-1.86	10.76	10.60	11.03
Year and month	: Refined cane sugar - quoted wholesale (gross) 4/:					: Retail
	: North :	: South :	: Chicago- :	: Pacific :	: U.S.	
	: East :	: East :	: Gulf :	: West :	: Coast :	: average
	Cents per pound					
1959-63 Monthly average	9.94	9.69	9.65	9.33	9.34	12.02
1962 Monthly average	9.60	9.17	9.03	9.15	9.07	11.70
1963 Monthly average	11.94	11.45	11.30	10.90	10.71	13.58
<u>1963</u>						
June	14.15	13.62	13.62	13.17	13.14	16.80
July	13.03	12.70	12.57	11.04	11.14	15.84
August	11.42	10.94	10.41	9.88	9.98	14.74
September	10.76	10.59	10.10	9.70	9.80	13.46
October	12.34	11.93	11.67	10.93	10.13	13.22
November	13.43	13.03	12.90	12.53	11.94	14.10
December	12.95	12.27	12.07	11.78	12.00	14.48
<u>1964</u>						
January	13.06	12.49	12.38	11.45	12.00	14.68
February	12.62	11.67	11.47	11.25	11.21	14.92
March	11.85	10.76	10.56	10.22	10.63	14.52
April	11.30	10.44	10.27	10.10	10.44	14.02
May	10.78	9.95	9.88	9.68	9.97	
Last 12-month average	12.31	11.70	11.49	10.98	11.03	14.62 ^{5/}

1/ Spot prices during 1959-60 were for sugar in bags under Contract No. 6 plus .50 cent per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.

2/ Spot prices during 1959-60 based on No. 4 Contract which was for bagged sugar f.a.s. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but f.o.b. and stowed at Greater Caribbean ports (including Brazil).

3/ For 1959-60 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢) computed freight from Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (currently .055¢) before calculating the differential from No. 8 "World" Contract spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepays" and deduct discounts and allowances. For illustration see Sugar Reports No. 81, January 1959, pages 5 to 9.

5/ 11 month average

Table 31.- Domestic raw sugar price, duty paid, New York; Parity index, domestic raw sugar price Adjusted for changes in parity index; and domestic price as a percentage of adjusted world price

Period	: Domestic raw : sugar prices ^{1/} : : duty paid N.Y.:	: Parity index : (price paid by : farmers)	: Domestic raw : sugar price : adjusted for : change in ^{3/} : parity index	: Quoted price as : percentage of : adjusted price : 1957-59 = 100	: Quoted domestic : price as : percentage of ^{4/} : world price
	Cents per pound	1910-14= 100	Cents per pound	Percent	
1957	6.20	287 ^{2/}	6.08	101.9	102.3
1958	6.23	294 ^{2/}	6.23	100.0	144.2
1959	6.20	298 ^{2/}	6.32	98.1	162.3
<u>1957-59 average</u>	6.21	293 ^{2/}	6.21	100.0	131.3
1960	6.26	300 ^{2/}	6.36	98.4	154.6
1961	6.30	302 ^{2/}	6.40	98.4	163.6
1962	6.45	307 ^{2/}	6.51	99.1	166.7
1963	8.18	312	6.61	123.8	86.9
1964					
<u>1963</u>					
January	6.70	312 ^{2/}	6.61	101.4	106.3
February	6.80	312 ^{2/}	6.61	102.9	97.8
March	7.04	311 ^{2/}	6.59	106.8	93.7
April	8.26	312 ^{2/}	6.61	125.0	96.7
May	11.08	312 ^{2/}	6.61	167.6	98.3
June	8.70	311 ^{2/}	6.59	132.0	80.4
July	7.95	313 ^{2/}	6.63	119.9	79.9
August	6.65	312 ^{2/}	6.61	100.6	88.3
September	7.45	311	6.59	113.1	87.2
October	9.42	311	6.59	142.9	81.2
November	9.34	311 ^{2/}	6.59	141.7	74.3
December	8.78	311 ^{2/}	6.59	133.2	77.7
<u>1964</u>					
January	9.29	313	6.63	140.1	80.3
February	8.02	313	6.63	121.0	79.9
March	7.33	313	6.63	110.6	87.7
April	7.43	314	6.66	111.6	82.8
May	6.65	313	6.63	100.3	82.7
June					
July					
August					
September					
October					
November					
December					

^{1/} Quotations by New York Coffee and Sugar Exchange for Contract No. 6 in bags c.i.f. New York plus 0.50 cent duty (Cuban rate) less 0.04 cent to approximate "bag allowance" on bulk sugar through 1960. Quotations beginning in 1961 are for Exchange Contract No. 7, raw sugar in bulk, duty paid, New York.

^{2/} Revised

^{3/} Price to be considered under Section 201, Sugar Act of 1948, as amended July 1962, in establishing annual sugar requirements.

^{4/} On a comparable basis.

Table 32.- Wholesale prices of sugar, corn sirup and dextrose

Period	:	:	:	:	:	:	:	:	:
	: Refined :	Dextrose	: Corn sirup	: Dextrose	: Corn sirup				
	: sugar :	New York <u>2/</u>	: New York <u>3/</u>	: relative to	: relative to				
	: wholesale:	:	:	: refined sugar	: refined sugar				
:	: North-	: Dry	: Dry	:	: Dry	:	: Dry	:	: Dry
:	: east <u>1/</u> :	: Quoted	: basis <u>4/</u>	: Quoted	: basis <u>4/</u>	: Quoted	: basis	: Quoted	: basis
	Cents per pound					Percent			
1952	8.62	7.29	7.92	7.37	9.18	85	92	85	106
1953	8.72	7.35	7.99	7.32	9.12	84	92	84	105
1954	8.72	7.32	7.96	7.32	9.12	84	91	84	105
1955	8.59	7.22	7.85	7.25	9.03	84	91	84	105
Average 1952-55	8.66	7.29	7.92	7.31	9.10	84	91	84	105
1956	8.77	7.28	7.91	7.15	8.90	83	90	82	101
1957	9.15	7.65	8.32	7.36	9.17	84	91	80	100
1958	9.27	7.66	8.33	7.37	9.18	83	90	80	99
1959	9.33	7.48	8.13	7.31	9.10	80	87	78	98
1960	9.43	7.48	8.13	7.32	9.12	79	86	78	97
1961	9.40	7.45	8.10	7.23	9.00	79	86	77	96
1962	9.60	7.40	8.04	7.01	8.73	77	84	73	91
Average 1956-62	9.28	7.49	8.14	7.25	9.03	81	88	78	97
1963	11.94	8.37	9.10	7.38	9.19	70	76	62	77
<u>1963</u>									
May	14.09	8.10	8.80	7.23	9.00	57	62	51	64
June	14.15	8.25	8.97	7.48	9.32	58	63	53	66
July	13.03	8.70	9.46	7.48	9.32	67	73	57	72
August	11.42	8.70	9.46	7.48	9.32	76	83	65	82
September	10.76	8.70	9.46	7.48	9.32	81	88	70	87
October	12.34	8.70	9.46	7.48	9.32	71	77	61	76
November	13.43	8.70	9.46	7.48	9.32	65	70	56	69
December	12.95	8.76	9.52	7.48	9.32	68	74	58	72
<u>1964</u>									
January	13.06	8.95	9.73	7.48	9.32	69	75	57	71
February	12.62	8.95	9.73	7.48	9.32	71	77	59	74
March	11.85	8.95	9.73	7.48	9.32	76	82	63	79
April	11.30	8.95	9.73	7.48	9.32	79	86	66	82
Last 12-month average	12.58	8.70	9.46	7.46	9.29	69	75	59	74

1/ Gross basis price in 100 pound bags subject to a 2 percent cash discount.

2/ Hydrate, in 100 pound bags.

3/ In drums, price in carload lots, except beginning February 1962 for less than carload lots. Quoted as 42 percent unmixed, except beginning March 1956, quoted as 43 percent unmixed.

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus, dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup.

Table 33.- Refined sugar production and month-end stocks

Year and month	Production		Month-end stocks ^{1/}	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
	1,000 short tons, raw value			
1959-63 monthly average	557	203	293	881
1962 monthly average	587	210	267	863
1963 monthly average	573	218	278	874
<u>1963</u>				
June	531	72	317	752
July	594	64	332	610
August	613	97	328	434
September	600	146	270	299
October	641	569	241	595
November	458	590	339	927
December	453	579	350	1,025
<u>1964</u>				
January	491	479	348	1,375
February	389	214	356	1,405
March	476	122	352	1,330
April ^{2/}	560	113	382	1,255
May ^{2/}	570	72	385	1,122
Last 12-month average	531	260	333	927

^{1/} Includes over-quota and quota exempt sugar.

^{2/} Preliminary

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